EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

01038122 **PUBLICATION NUMBER PUBLICATION DATE** 08-02-89

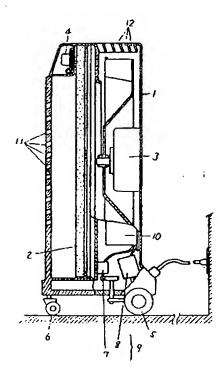
31-07-87 APPLICATION DATE APPLICATION NUMBER 62192935

APPLICANT: MATSUSHITA ELECTRIC IND CO LTD;

INVENTOR: TANAKA OSAMU;

B01D 46/42 B01D 46/44 F24F 7/00 INT.CL.

TITLE AIR CLEANER



ABSTRACT: PURPOSE: To suitably adjust the relation of positions between an air cleaner and a user by providing an air pollutant concn. sensing means and a driving means acting in connection with the sensing means to the air cleaner.

> CONSTITUTION: The dust collecting means 2 consisting of an electrically charged filter, an activated carbon filter, and a circulating blower 3 consisting of a fan and a motor are built in an air cleaner main body 1 provided with the air pollutant concn. sensing means 4 consisting of a gas sensor, an amplifier and wheels 5 and 6 for movement. The air cleaner is so constituted that the air pollutant concn. sensing means 4 senses the air pollution and controls the wheels 5, 6 for movement through a driving means 9 so as to approach to the direction along which the pollutant concn. is increased. And, the circulating blower 3 is also controlled by the sensing means 4 so that the air of polluting source is swiftly cleaned.

COPYRIGHT: (C)1989,JPO&Japio